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Substitute for form 1449A/PTO		Complete if Known	
INFORMATION DISCLOSURE STATEMENT BY APPLICANT (use as many sheets as necessary)		Application Number	10/628,289
		Filing Date	July 29, 2003
		First Named Inventor	GUPTA
		Art Unit	2123
		Examiner Name	Not Yet Assigned
Sheet 1	of 2	Attorney Docket Number	KNS0002-US
OTHER PRIOR ART -- NON PATENT LITERATURE DOCUMENTS			
Examiner Initials	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
3		Apte, V.B et al., "Stress Distribution in a Packed Bed Above Raceway Cavities Formed by an Air Jet", <u>AICHE Journal</u> , Vol. 36, No. 3, pp. 461-468 (March 1990).	<input type="checkbox"/>
5		Apte, V.B. et al., "Gas Flows in Raceways Formed by High Velocity Jets in a Two-Dimensional Packed Bed", <u>Chem. Eng. Res. Des.</u> , Vol. 66, pp. 357-362 (July 1988).	<input type="checkbox"/>
3		Chong, Y.O. et al., "Operating Mechanism of a Conical Fluidized Bed", <u>Fluidization and Industrial Applications</u> , Chapter 36, pp. 1127-1144.	<input type="checkbox"/>
5		Doyle, III, F.J. et al., "The Phenomenon of Pinning in an Annular Moving Bed Reactor with Crossflow of Gas", <u>Chemical Engineering Science</u> , Vol. 41, No. 6, pp 1485-1495 (1986).	<input type="checkbox"/>
3		Elliott, J.F. et al., "Physical Conditions in the Combustion and Smelting Zones of a Blast Furnace", <u>Journal of Metals</u> , pp. 709-717 (July 1952).	<input type="checkbox"/>
5		Flint, P.J. et al., "A Fundamental Study of Raceway Size in Two Dimensions", <u>Metallurgical Transactions B</u> , Vol. 23B, pp. 267-283 (June 1992).	<input type="checkbox"/>
5		Hatano, M. et al., "Analysis of the Combustion Zone in the Experimental Blast Furnace", <u>Transactions ISIJ</u> , Vol. 17, pp. 102-109 (1977).	<input type="checkbox"/>
3		Jackson, R. et al., "Shorter Communication Further Consideration of the Effect of Aeration on the Flowability of Powders", <u>Trans IchemE</u> , Vol. 59, pp. 119-121 (1981).	<input type="checkbox"/>
3		Lister, J.D. et al., "Size Hysteresis in a Two Dimensional Model Raceway", <u>The Nineteenth Australasian Chemical Conference Newcastle, Australia, 18th-20th</u> , pp. 476-483, September 1991.	<input type="checkbox"/>
2		MacDonald, J.F. et al., "Void Formation in Stationary and Moving Beds", <u>Chemical Engineering Science</u> , Vol. 52, No. 5, pp. 677-691 (1977).	
3		Nishi, Tetsu et al., "Relationship between Shape of Raceway and Productivity of Blast Furnace Taking Account of Properties of Coke Sampled at Tuyere Level", <u>Transactions ISIJ</u> , Vol. 22, pp. 287-296 (1982).	
Examiner Signature	Date Considered		8/21/06

* EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

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5		Povermo, J.J. et al., "An Experimental Measurement of Raceway Dimensions in Bethlehem Steel Corporation's Bethlehem, Pa. Plant", pp. 383-401.	
3		Sarkar, S. et al., "A Cold Model Study of Raceway Hysteresis", <u>Metallurgical and Materials Transactions B</u> , Volum 34B, pp. 183-191 (April 2003).	<input type="checkbox"/>
3		Sastry, G.S.S.R.K. et al., "Cold Model Study of Raceway Under Mixed Particle Conditions", <u>Ironmaking and Steelmaking</u> , Vol. 30, No. 1, pp. 61- 65 (2003).	<input type="checkbox"/>
3		Sastry, G.S.S.R.K. et al., "Void Formation and Breaking in a Packed Bed", <u>ISIJ International</u> , Vol. 43, No. 2, pp. 153-160 (2003).	<input type="checkbox"/>
3		Szekely J. et al., "A Mathematical and Physical Representation of the Raceway Region in the Iron Blast Furnace", <u>Metallurgical Transactions B</u> , Volume 6B, pp. 119-129 (March 1975).	<input type="checkbox"/>
3		Tsinontides, S.C. et al., "The Mechanics of Gas Fluidized Beds with an Interval of Stable Fluidization", <u>J. Fluid Mech.</u> , Vol. 255, pp. 237-274 (1993).	<input type="checkbox"/>
3		Wagstaff, J.B. et al., "Comparison of Blast Furnace Penetration with Model Studies", <u>Journal of Metals</u> , pp. 370-376 (March 1957).	<input type="checkbox"/>
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Examiner Signature	<i>[Signature]</i>	Date Considered	8/2/06
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